# Implementing the Private Sector Green Building Policy

#### Draft Ordinance Development

Green Vision Goal #4:

"Build or retrofit 50 million square feet of green buildings."









#### GB Ordinance City Council Hearings

- Transportation & Energy Committee
   June 1, 2009 1:30PM (Council Wings 118/119)
- City Council
  - -Recommended Hearing Date June 23, 3009





#### GB Ordinance Accomplishes

- Will Codify the Key Provisions of Adopted City Council Policy 6-32:
  - Green Building Requirements
  - Refundable Green Building Deposit
  - Exemptions to the Green Building Requirements
  - Implementation Scenarios





#### Green Building Policy

- Adopted by City Council October 7, 2008
- Green Building standards are 3<sup>rd</sup> party certification standards (LEED or Build it Green)
  - LEED and BIG provide regionally consistent standards
  - Are recognized by HBA, ABAG, Cities Association
- Green Building requirements determined at development permit stage (PD Permit, CUP, SUP, & Site Development Permit)
- Applicant chooses appropriate rating system-either LEED or Build It Green









#### Adopted Standards

Market Segment GE	Performance Requirements
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Tier 1 Commercial / Industrial (<25,000 square feet)

Submit a completed LEED Checklist

Tier 2 Commercial / Industrial (> 25,000 square feet )

Tier 1 Residential (<10 units)

Tier 2 Residential (> 10 units)

High Rise Residential 75' or higher

Certify at the LEED Silver Level or higher

Submit a completed GreenPoint Rated Checklist or LEED Checklist

Certify as GreenPoint Rated (50 pts) or LEED Certified or higher

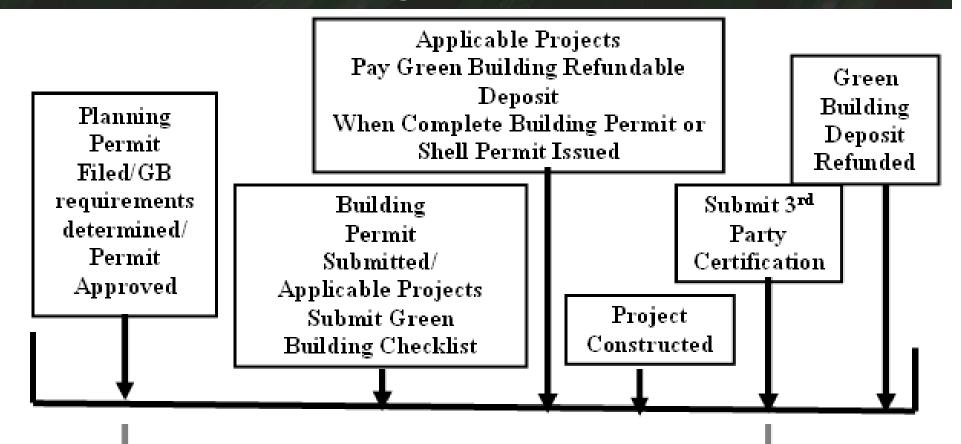
Certified at the LEED Certified level or higher







#### Green Building in Dev. Process

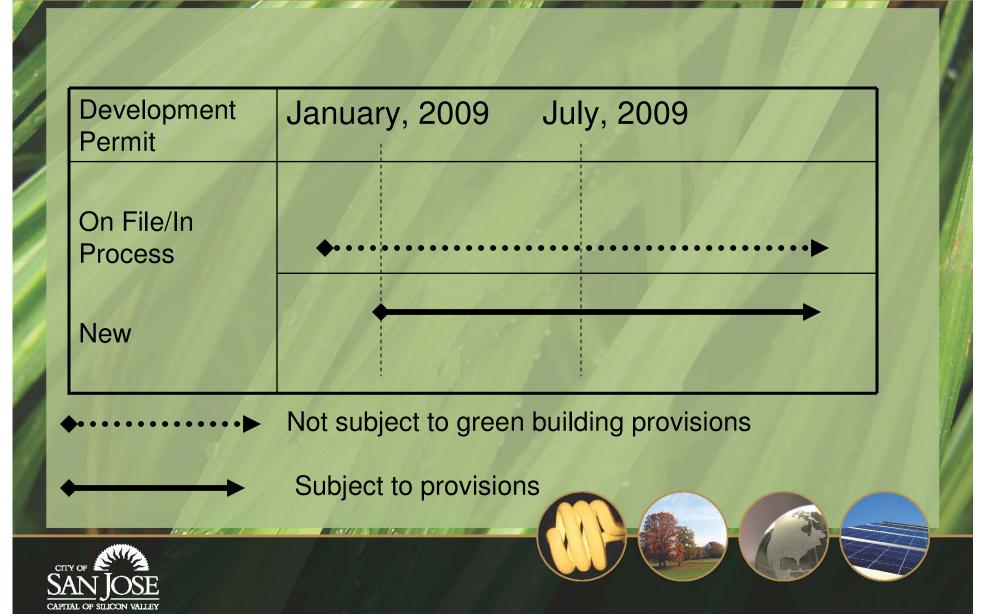


Project Applies for and Receives 3rd Party Certification





# Pipeline



#### Green Building Refundable Deposit

#### **Amount**

- Flat Rate of \$0.30/ gross sq ft
- \$30,000 maximum deposit cap per building permit issued (Examples: 2,000 sq ft residential unit=\$600 deposit 25,000 sq foot commercial building= \$7500 deposit)

#### **Timing**

- Payable at Complete Building Permit Issuance or if Shell Permit issued, deposit payable at that time.
- Refund issued upon 3<sup>rd</sup> party certification





#### GB Refundable Deposit (cont)

#### Refund Requirements

- Single Building Projects
  - 3<sup>rd</sup> party certification to be received within 1 year after building permit finaled or becomes inactive.
- Multiple Buildings Projects
  - 3<sup>rd</sup> party certification to be received within 5 years after building permit finaled or becomes inactive.
- Refund Extension
  - Extension request must be made prior to the refund expiration deadline.
  - Accompanied by evidence that delay in certification is exclusively due to 3<sup>rd</sup> party certifier delays









#### Exemptions to GB Requirements

Criteria for Granting Exemptions

LEED prerequisite credits or minimum GreenPoint Rated points cannot be achieved due to unique project type or existing physical site constraints.

<u>Timing of Exemption Request</u>

During processing of the development permit

- Surcharge to cover staff time
- Decision granted through conditions of approval

After development permit approved

Development Permit Amendment submitted to remove green building requirement condition of approval









#### Exemptions to GB Requirements (cont.)

- Appeal Provisions
  - The appeal of a green building requirement condition of approval of the development permit.
  - The same appeal process for all development permits or development permit amendments.
  - Appeal heard by the Planning Commission.







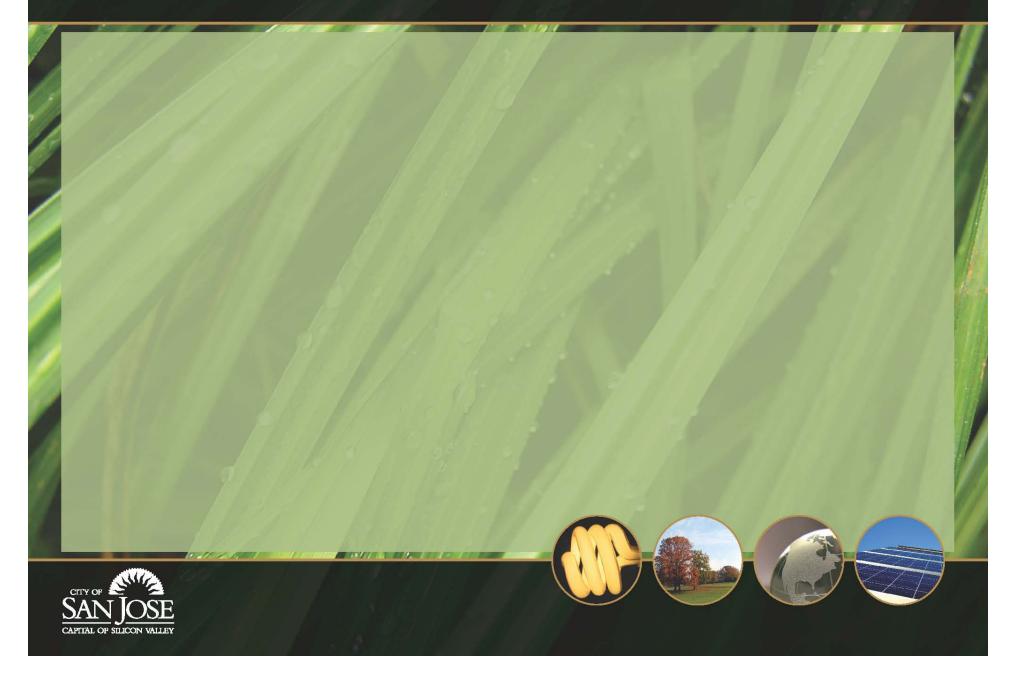
#### Implementation Procedures

- Multi-Building Project Provisions
  - Commercial/Industrial Development-
    - GB reqs based on building's size, regardless of size of total project.
      - Ex. The Plant
        - 32 buildings totaling 640,000 sq ft.
        - only 6 buildings >25,000 square feet
        - 6 buildings required to achieve LEED Silver, remaining buildings required to submit checklist





### Questions/Comments?



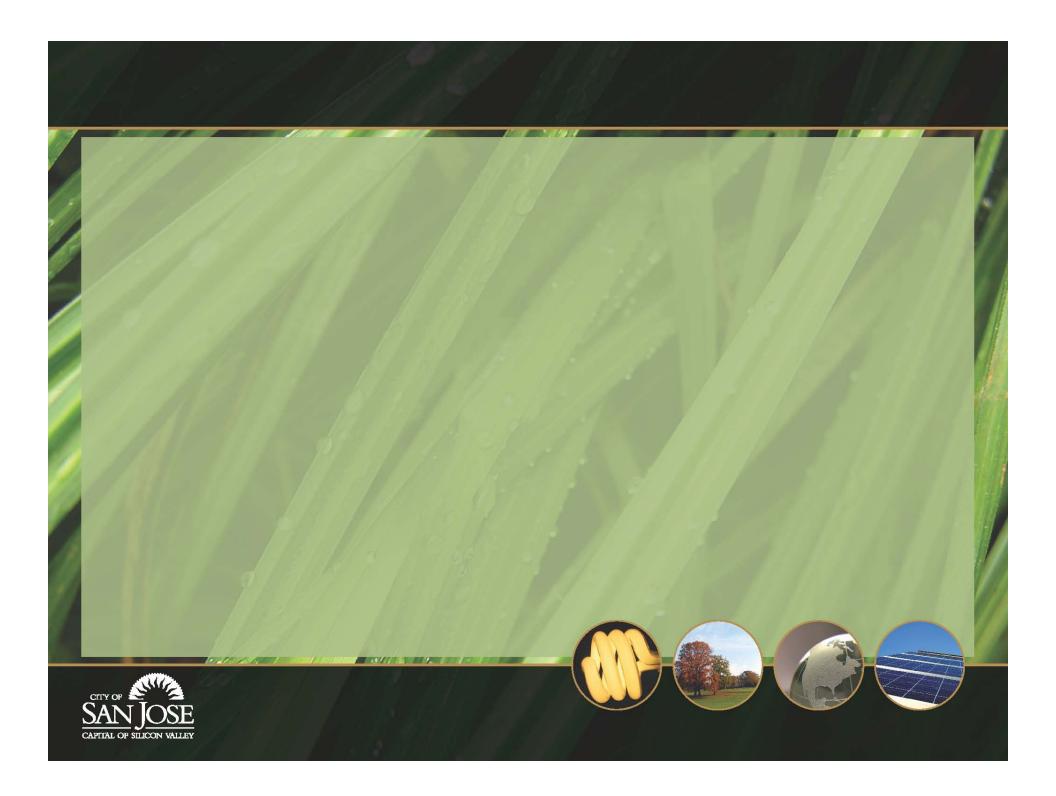
#### Next Steps

- Transportation & Energy Committee
  - -June 1, 2009 1:30PM (Council Wings 118/119)
- City Council
  - -Recommended Hearing Date June 23, 3009
- For further comments contact:
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## 3<sup>rd</sup> party certification

- Adopted Policy created 3<sup>rd</sup> party standards.
- 3<sup>rd</sup> party standards are regionally and nationally recognized.
- 3<sup>rd</sup> party certification provides peer review.
- Deposit system allows for no additional barriers during development review process





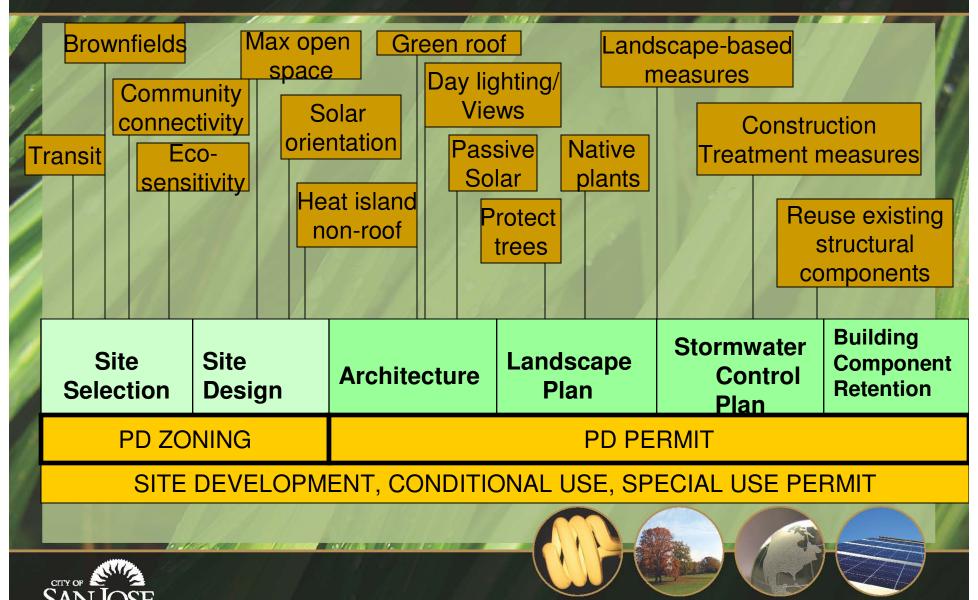
#### Implementation Procedures (cont)

- Multi-Building Project Provisions
  - Residential Development-
    - Large Tract vs. Large Custom Development
    - GB reqs determined by total number units with duplicate unit types





#### GB Features During Planning



# 3<sup>rd</sup> Party Certification-LEED fees

#### Fees for Members of USGBC

LEED for: New Construction, Commercial Interiors, Core and Shell, and Schools	Less than 50,000 Square Feet	50,000- 200,000 Square Feet	200,001 - 500,000 Square Feet	More than 500,000 Square Feet
Registration Fee	\$450			
Certification Fees				
Design Review (~\$0.025/SF)	\$1,250	\$1,250- \$5,000	\$5,000- \$12,500	\$12,500
Construction Review (~\$0.01/SF)	\$500	\$500- \$2,000	\$2,000-\$5,000	\$5,000
Total	\$2,200	\$2,200- \$7,450	\$7,450- \$17,950	\$17,950





# 3<sup>rd</sup> Party Certification-Build it Green

#### **Build It Green Fees**

Item	Single Family (per home/unit, waived for single custom home)	Multifamily (multifamily master certificate/rental complex)	
Project Application Fee	\$400 per project, due with application	\$400 per project, due with application	
Processing and Certificate	\$50 per home, invoiced to rater at time of application	\$100 per project, invoiced to rater at time of application	
Project Pre-Construction Review for GreenPoint Rated Logo Use	\$350 per project, invoiced to builder due upon application	\$350 per project, invoiced to builder due upon application	
Subtotal: (Amount owed to BIG)	\$800	\$850	
Average GreenPoint Rater Fees	\$700-\$1500	\$3750-\$6000	
Total	\$1500-\$2300	\$4600-\$6850	



